

[Japanese version](#)

Most forage crops are grasses and legumes. As there are many species of these crop plants, it is characteristic that many kinds of diseases occur on them. We have researched the diseases of forage crops for many years in the plant disease laboratory of NGRI. Now, informations and photographs of the symptoms and causal agents of forage crop diseases are available on the the internet.

When you retrieve from the list of plant names or pathogen names, you will find photographs and explanations of each disease. This time, we add the other items of forage crop diseases and encyclopaedia of fungi. (1998.3.30)

- [Retrieval by disease names](#)
- [Retrieval by pathogen names](#)

[Encyclopaedia of fungi](#)

- [LINK](#)
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Please excuse any imperfections in the English explanations as the translation is made by a machine.

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Please click on the plant name.

Forage crops

- Corn(*Zea mays* L.)
- Sorghum(*Sorghum bicolor* Moench)
- Pearl millet(*Pennisetum americanum* (L.) Leeke)
- Teosint (*Euchlaena mexicana* Schrad.)
- Oat(*Avena sativa* L.)
- Rye(*Secale cereale* L.)

Grasses

- Orchardgrass(*Dactylis glomerata* L.)
- Ryegrass(*Lolium* spp.)
- Fescue(*Festuca* spp.)
- Timothy(*Phleum pratense* L.)
- Redtop(*Agrostis gigantea* Roth)
- Reed canarygrass(*Phalaris arundinacea* L.)
- Sweet vernalgrass(*Anthoxanthum odoratum* L.)
- Bromegrass(*Bromus* sp.)
- Lovegrass(*Eragrostis* sp.)
- Velvetgrass(*Holcus lanatus* L.)
- Bluestem(*Bothriochloa* sp.)
- Rhodesgrass(*Chloris gayana* Kunth)
- Kikuyugrass(*Pennisetum clandestinum* Hochst. ex Chiov.)
- Fall panicum(*Panicum dichotomiflorum* Michx.)
- Bluepanic(*Panicum antidotale* Retz.)
- Greenpanic(*Panicum maximum* Jacq. var. *trichoglume* Eras)
- Switchgrass(*Panicum virgatum* L.)
- Paspalum(*Paspalum* spp.)
- African millet(*Eleusine coracana* Gaertn.)
- St. Augustine grass(*Stenotaphrum secundatum* (Walt.) O.Kunze)
- Carpetgrass(*Axonopus affinis* Chase.)
- Giant-star-grass(*Cynodon dactylon* L.)
- Paragrass(*Brachiaria mutica* (Forsk.) Stapf)
- Pangolagrass(*Digitaria decumbens* Stent)
- Centipedegrass(*Eremochloa ophiuroides* (Munro) Hack.)

Turf grass

- Bluegrass(*Poa* spp.)
- Bentgrass(*Agrostis* spp.)
- Zoysia grass(*Zoysia japonica* Steud.)
- Bermudagrass(*Cynodon dactylon* (L.) Pers.)

Legumes

- Alfalfa(*Medicago sativa* L.)
- Red clover(*Trifolium pratense* L.)
- White clover(*Trifolium repens* L.)
- Crimson clover(*Trifolium incarnatum* L.)
- Alsike clover(*Trifolium hybridum* L.)
- Subterranean clover(*Trifolium subterraneum* L.)
- Strawberry clover(*Trifolium fragiferum* L.)
- Sweet clover(*Melilotus* sp.)
- Common vetch(*Vicia sativa* L.)
- Hairy vetch(*Vicia villosa* Roth)
- Trefoil(*Lotus* spp.)
- Chinese milk vetch(*Astragalus sinicus* L.)

Cereals

- Foxtail millet(*Setaria italica* Beauv.)
- Barnyard millet(*Echinochloa crus-galli* P.Beauv. var. *frumentacea* Wight)
- Millet(*Panicum miliaceum* L.)
- Job's tear(*Coix lachryma-jobi* L. var. *ma-yuen* (Roman.) Stapf)
- Adley(*Coix lachryma-jobi* L.)

Gramineous weeds

Oryzae

- Ashi-kaki(*Leersia japonica* Makino)
- Vegetable wild rice(*Zizania latifolia* (Griseb.) Turcz. ex Stapf)

Poideae

- Big quaking-grass(*Briza maxima* L.)

Aveneae

- Orange fox-tail(*Alopecurus aequalis* Sobol. var. *amurensis* (Komar.) Ohwi)
- American sloughgrass(*Beckmannia syzigachne* (Steud.) Fern.)

Arundineae

- Common reed(*Phragmites communis* Trinius)

Eragrostideae

- Ito-azegaya(*Leptochloa panicea* (Retz.) Ohwi)
- Kaze-kusa(*Eragrostis ferruginea* (Thunb.) Beauv.)
- Goosegrass(*Eleusine indica* (L.) Gaeren.)
- Smutgrass(*Sporobolus fereilis* (Steud.) W.Clayton)

Cynodonteae

- Shima-hige-shiba(*Chloris barbata* Swartz)

Paniceae

- Chijimi-zasa(*Oplismenus undulatifolius* (Ard.) Roem. et Schult.)
- Barnyard grass(*Echinochloa crus-galli* (L.) Beauv.)
- Green bristlegrass(*Setaria viridis* (L.) Beauv.)
- Southern crab-grass(*Digitaria ciliaris* (Retz.) Koel.)
- Violet crab-grass(*Digitaria violascens* Link.)
- Chikara-shiba(*Pennisetum alopecuroides* (L.) Speng.)

Andropogoneae

- Euly(*Miscanthus sinensis* Andress.)
- Cogon grass(*Imperata cylindrica* L. var. *koenigii* (Retz.) Pilger in Perk.)
- Ashi-boso(*Microstegium vimineum* (Trin.) A.Camus)
- Okinawa-michishiba(*Chrysopogon aciculatus* Trin.)
- Greek grass(*Arthraxon hispidus* (Thunb.) Makino)

Other weeds

- Knotweed(*Polygonum thunbergii* Sieb. et Zunc.)
- Buttercup(*Ranunculus acris* L. var. *japonicus* Maxim.)
- Bushclover(*Lespedeza bicolor* Turcz. var. *japonica* Nakai)
- Plantain(*Plantago asitica* L.)
- Golden rod(*Solidago altissima* L.)
- Mugwort(*Artemisia vulgaris* L. var. *indica* Maxim.)
- Asiatic dayflower(*Commelina communis* L.)

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